

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 21:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:19:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.825	178.7E6	257.9E6	56.168	53.984
28)	SA Decachlor...	9.005	7.987	123.1E6	190.3E6	51.618	43.866
Target Compounds							
2)	A alpha-BHC	3.978	3.330	261.9E6	382.9E6	56.611	54.102
3)	MA gamma-BHC...	4.306	3.663	243.4E6	354.1E6	55.033	53.623
4)	MA Heptachlor	4.897	4.011	231.4E6	341.8E6	55.691	51.303
5)	MB Aldrin	5.236	4.293	231.9E6	328.1E6	53.922	52.862
6)	B beta-BHC	4.492	3.958	99973891	152.2E6	55.388	53.952
7)	B delta-BHC	4.738	4.191	226.0E6	346.6E6	56.654	53.548
8)	B Heptachlo...	5.656	4.795	215.9E6	294.2E6	55.995	51.512
9)	A Endosulfan I	6.037	5.166	184.8E6	272.0E6	51.389	49.176
10)	B gamma-Chl...	5.910	5.047	206.4E6	306.5E6	54.229	52.121
11)	B alpha-Chl...	5.990	5.111	203.6E6	300.5E6	52.815	50.934
12)	B 4,4'-DDE	6.160	5.300	166.1E6	280.4E6	51.711	50.857
13)	MA Dieldrin	6.309	5.431	188.9E6	296.3E6	50.889	50.160
14)	MA Endrin	6.536	5.705	142.4E6	247.5E6	47.055	45.787
15)	B Endosulfa...	6.748	5.997	163.5E6	247.0E6	51.046	48.098
16)	A 4,4'-DDD	6.668	5.852	140.4E6	240.4E6	55.544	51.090
17)	MA 4,4'-DDT	6.982	6.105	133.6E6	219.9E6	46.601	43.465
18)	B Endrin al...	6.877	6.175	111.8E6	178.9E6	52.097	49.225
19)	B Endosulfa...	7.111	6.399	140.9E6	233.2E6	49.017	45.854
20)	A Methoxychlor	7.455	6.677	68063171	112.3E6	46.353	40.963
21)	B Endrin ke...	7.590	6.903	151.6E6	269.1E6	50.407	48.321
22)	Mirex	8.068	7.093	121.9E6	198.2E6	49.161	45.440
24)	Chlordane-2	5.236f	0.000	231.9E6	0	1325.190	N.D. #
25)	Chlordane-3	5.910	5.047	206.4E6	306.5E6	308.942	440.781 #
26)	Chlordane-4	5.990	5.111	203.6E6	300.5E6	245.963	482.793 #
27)	Chlordane-5	0.000	5.997	0	247.0E6	N.D.	968.367 #

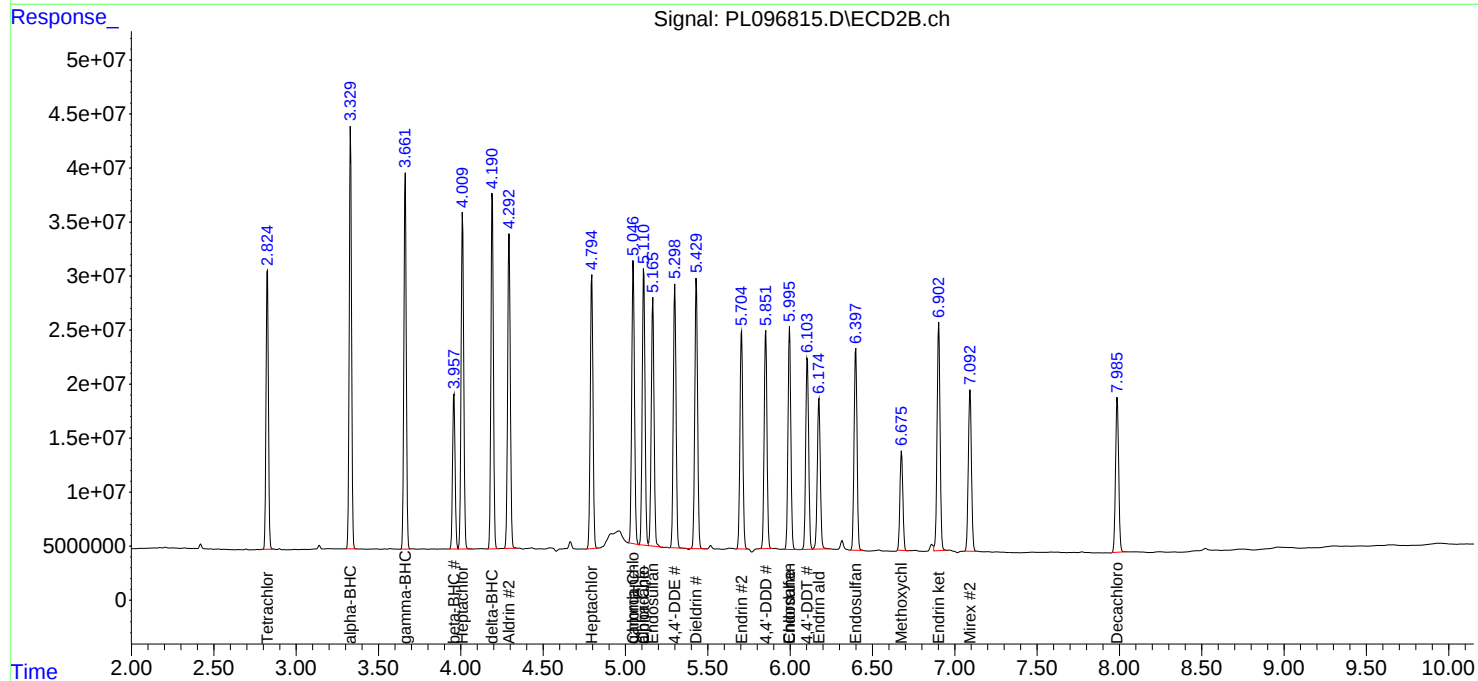
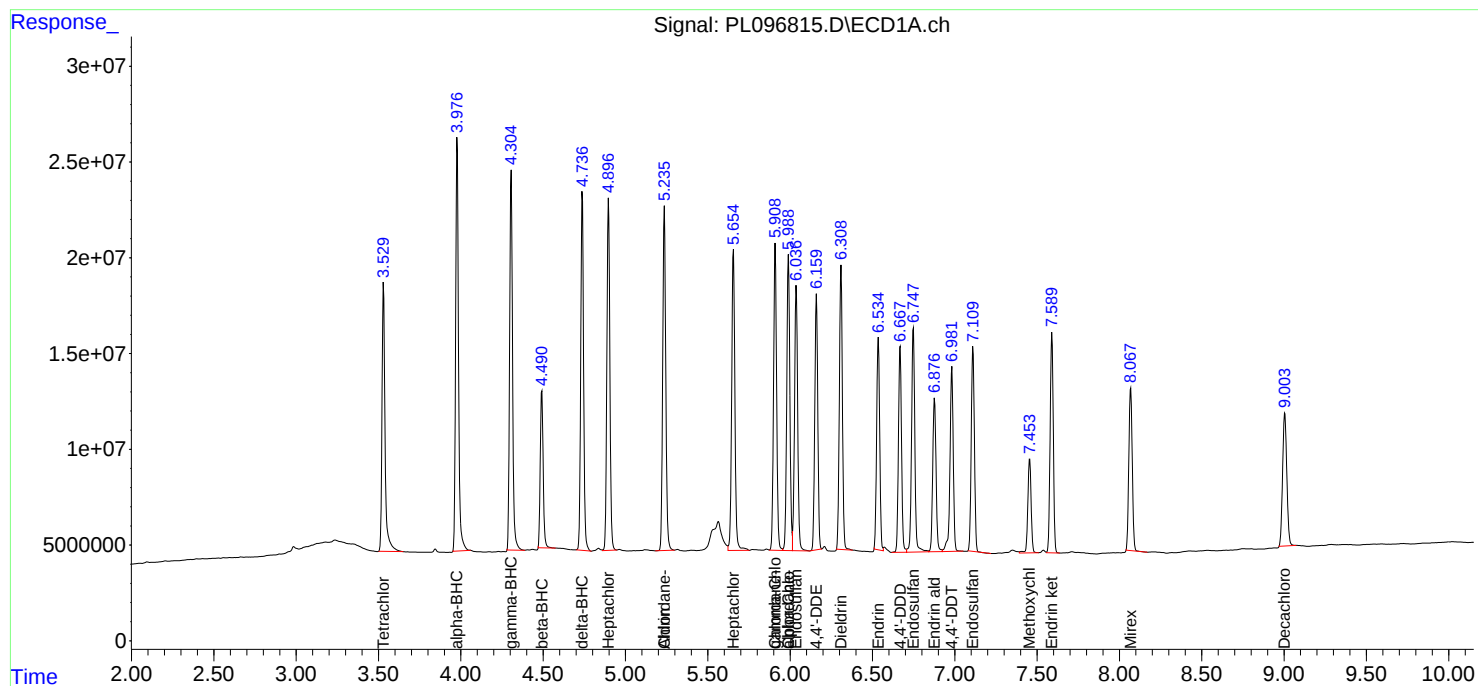
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

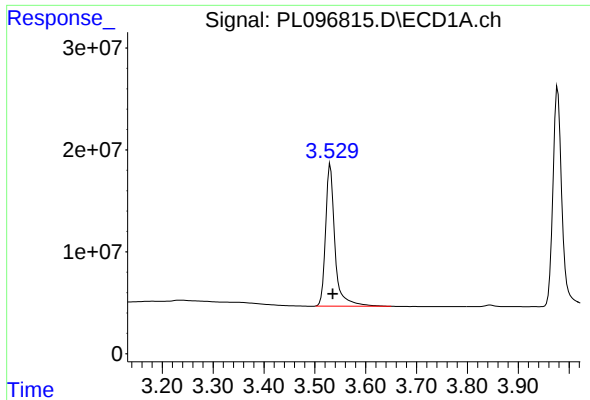
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
Data File : PL096815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 21:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:19:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

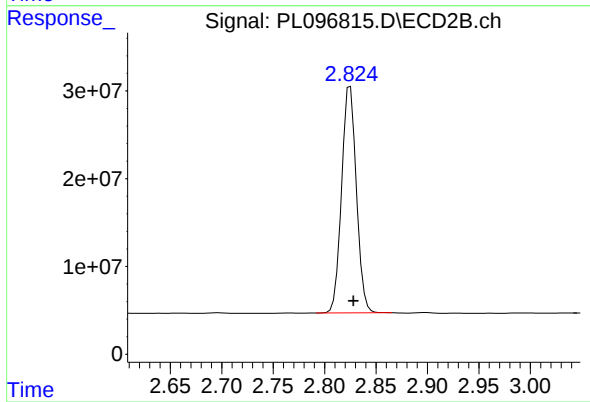




#1 Tetrachloro-m-xylene

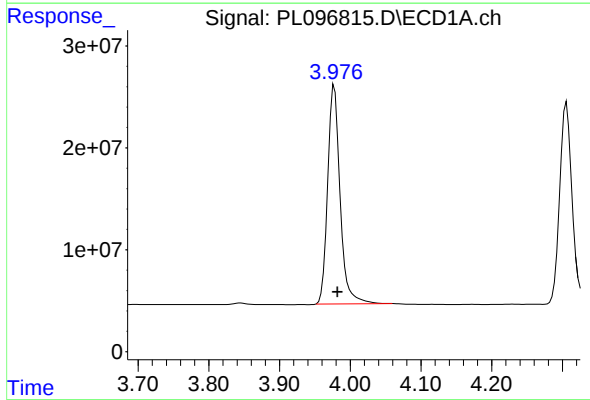
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 178659571
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



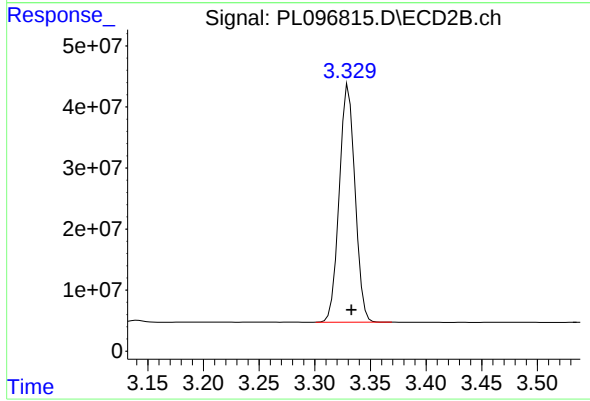
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 257921680
Conc: 53.98 ng/ml



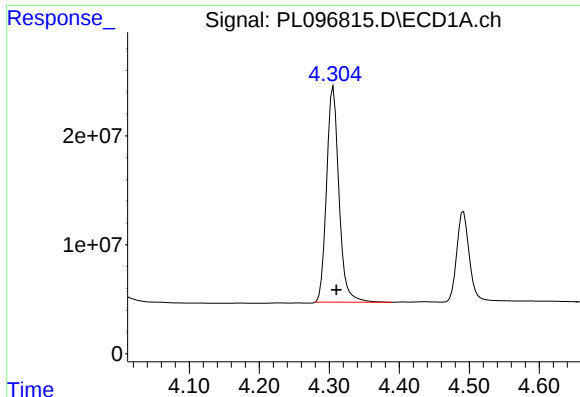
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 261902586
Conc: 56.61 ng/ml



#2 alpha-BHC

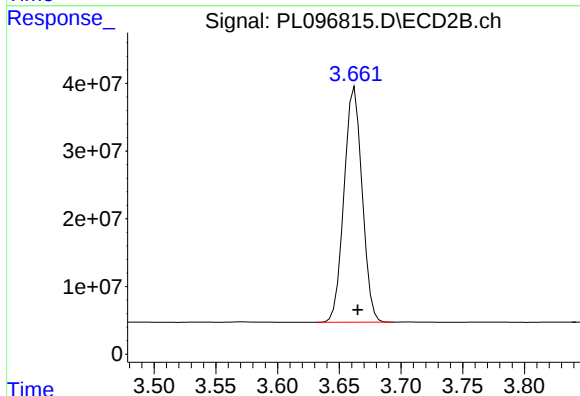
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 382884239
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

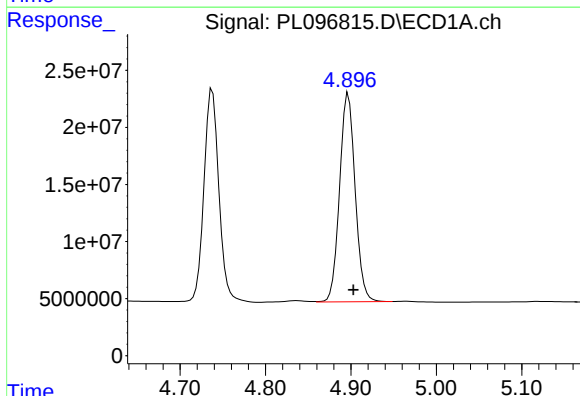
R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 243436328
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



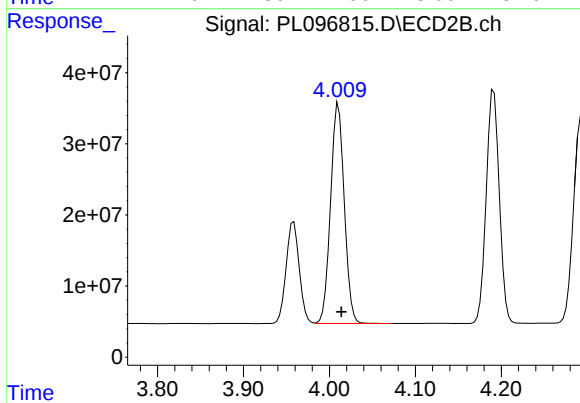
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 354088942
Conc: 53.62 ng/ml



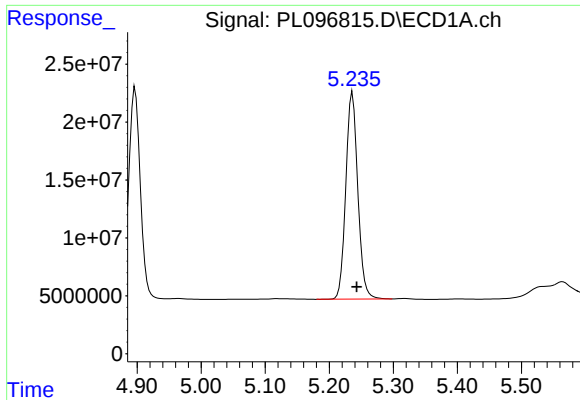
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 231433285
Conc: 55.69 ng/ml



#4 Heptachlor

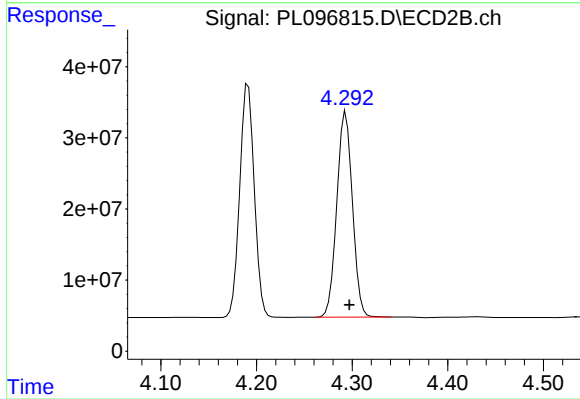
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 341775807
Conc: 51.30 ng/ml



#5 Aldrin

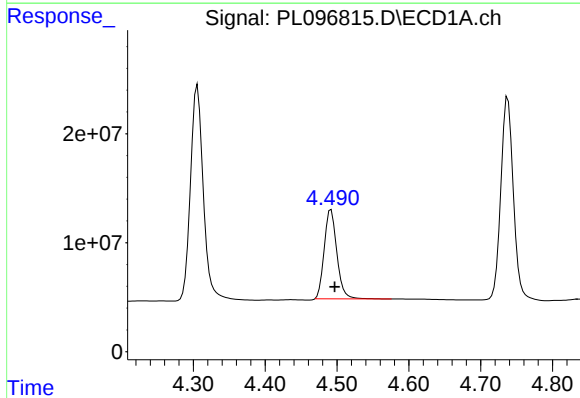
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 231917376
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



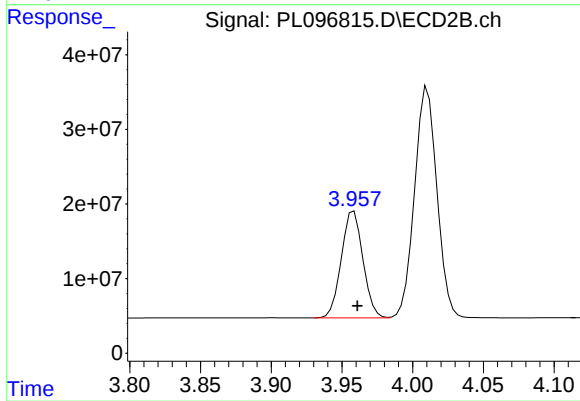
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 328117643
Conc: 52.86 ng/ml



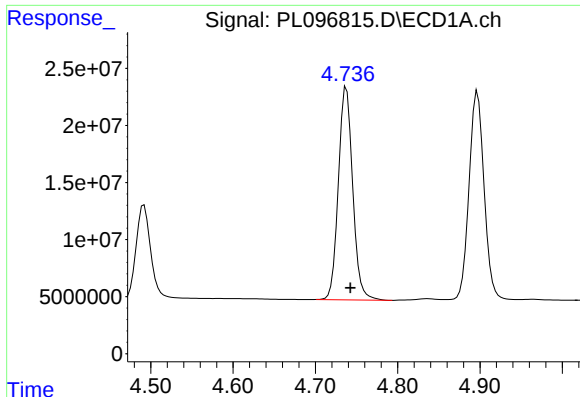
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 99973891
Conc: 55.39 ng/ml



#6 beta-BHC

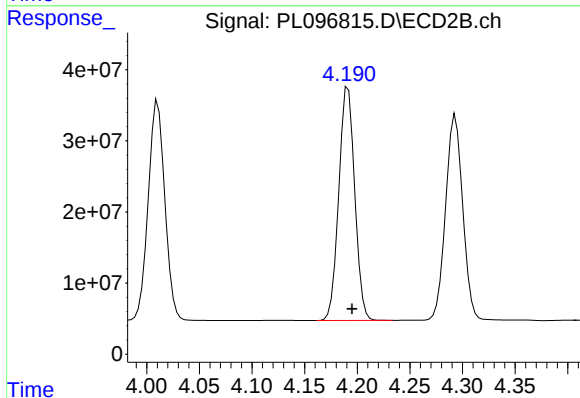
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 152192146
Conc: 53.95 ng/ml



#7 delta-BHC

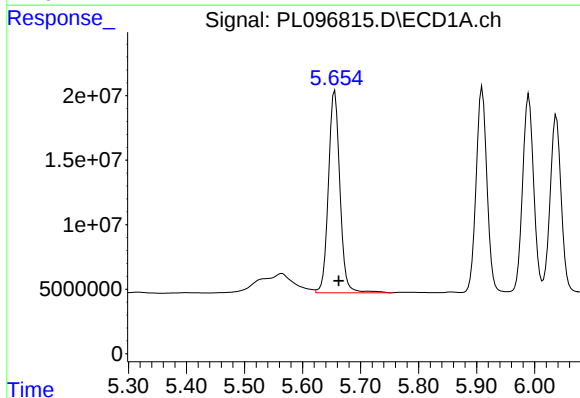
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 226040457
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



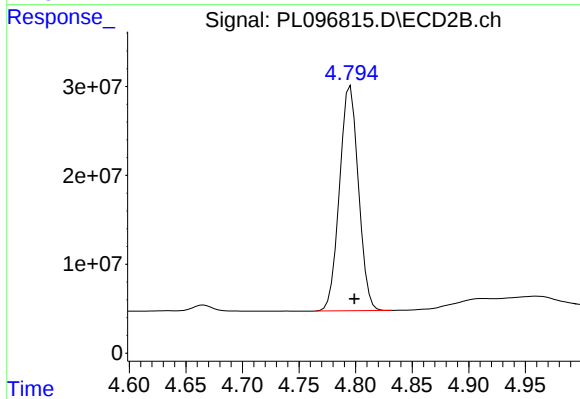
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 346649910
Conc: 53.55 ng/ml



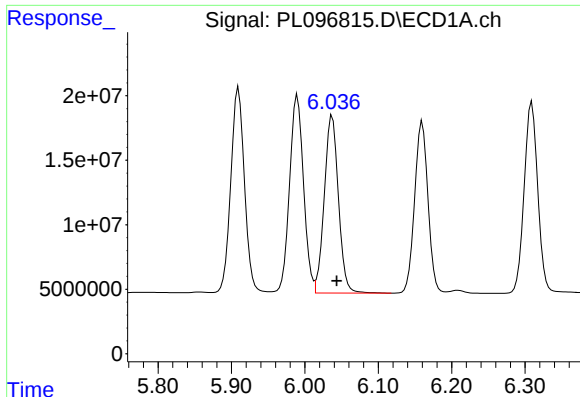
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 215948605
Conc: 56.00 ng/ml



#8 Heptachlor epoxide

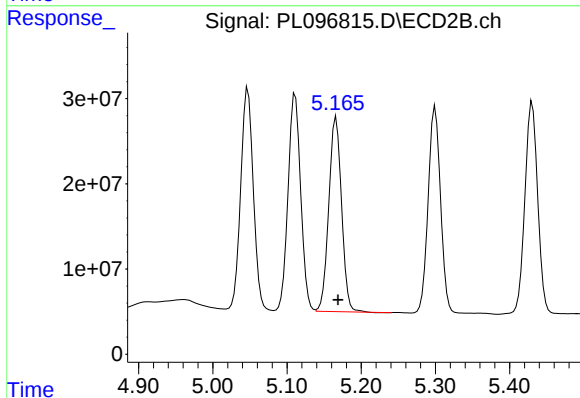
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 294199900
Conc: 51.51 ng/ml



#9 Endosulfan I

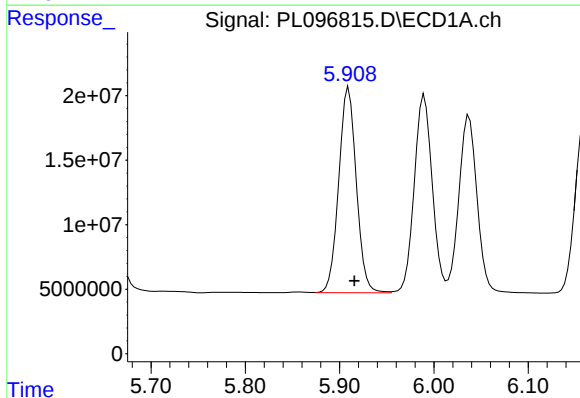
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 184812709
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



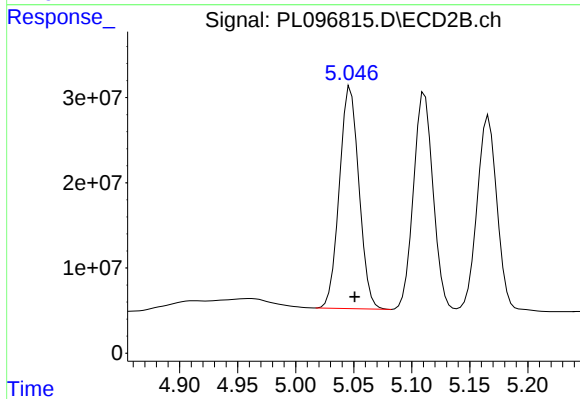
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 272013359
Conc: 49.18 ng/ml



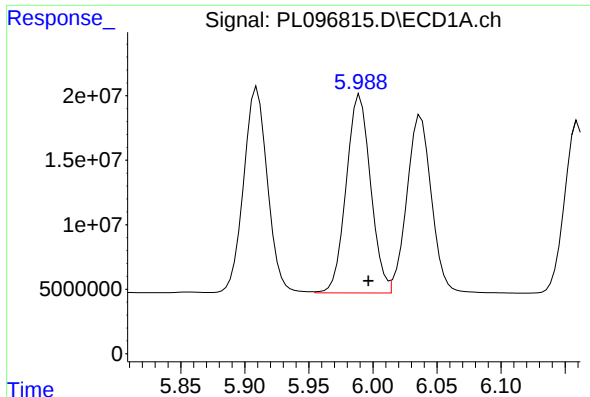
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 206353559
Conc: 54.23 ng/ml



#10 gamma-Chlordane

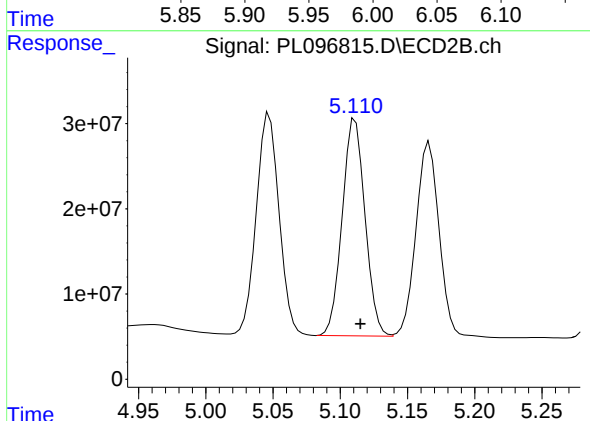
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 306476384
Conc: 52.12 ng/ml



#11 alpha-Chlordane

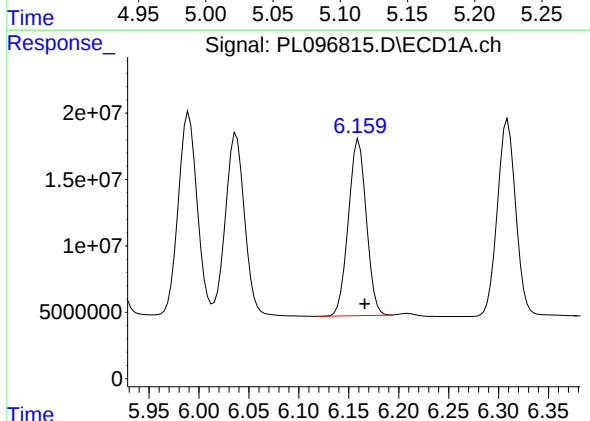
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 203583479
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



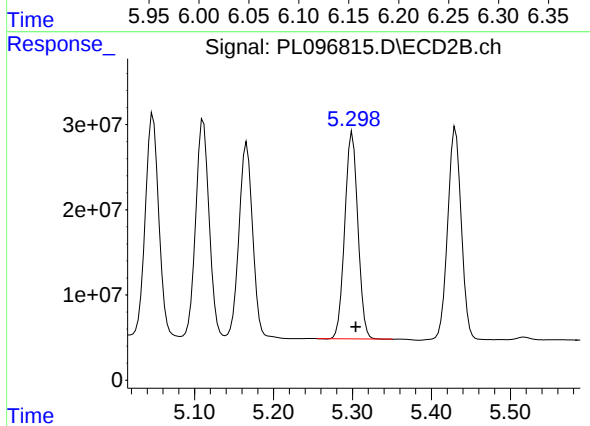
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 300457522
Conc: 50.93 ng/ml



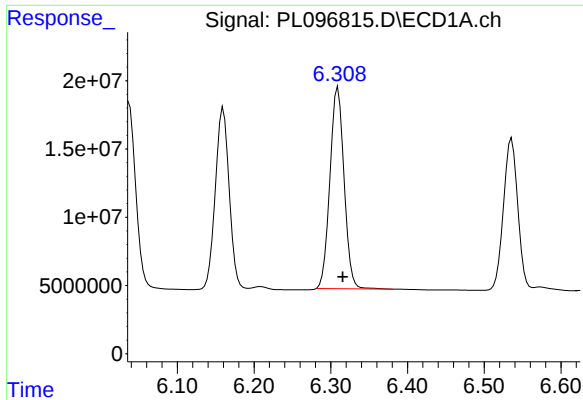
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 166055805
Conc: 51.71 ng/ml



#12 4,4'-DDE

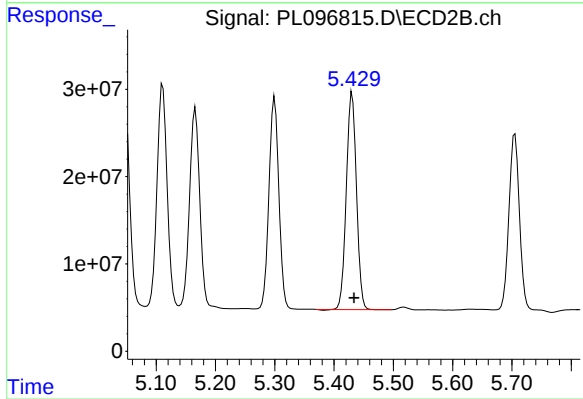
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 280445850
Conc: 50.86 ng/ml



#13 Dieldrin

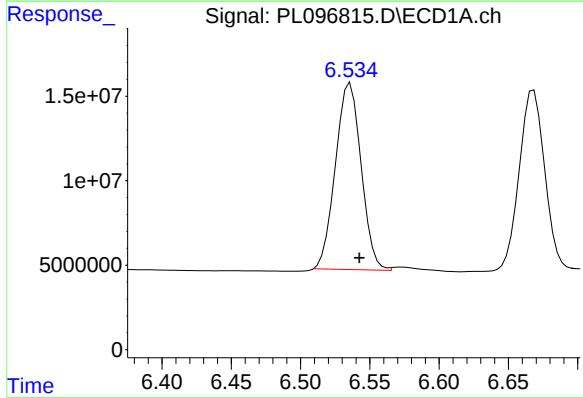
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 188857950
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



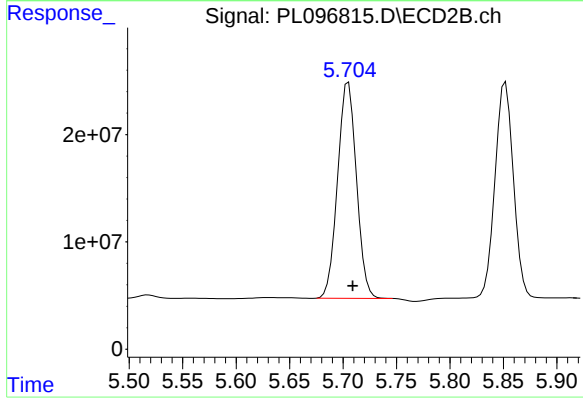
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 296274536
Conc: 50.16 ng/ml



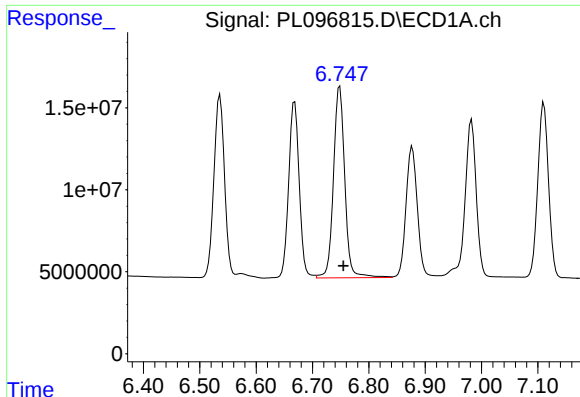
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 142426155
Conc: 47.06 ng/ml



#14 Endrin

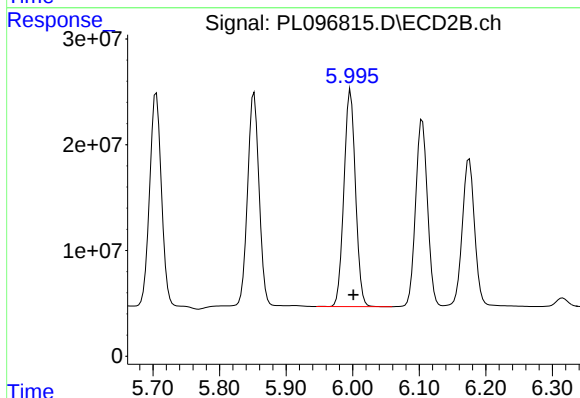
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 247521477
Conc: 45.79 ng/ml



#15 Endosulfan II

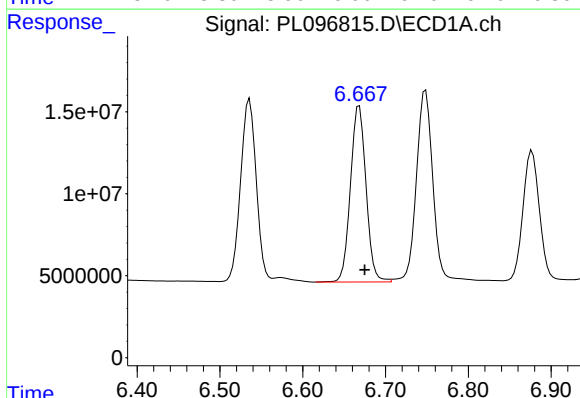
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 163481322
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



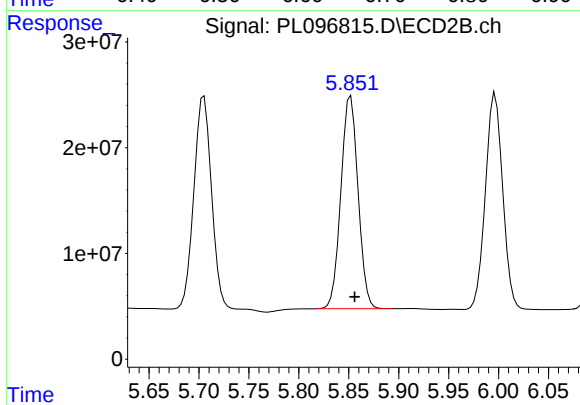
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 247042031
Conc: 48.10 ng/ml



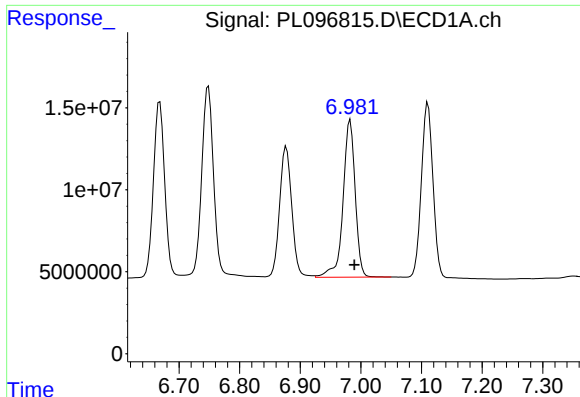
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 140436122
Conc: 55.54 ng/ml



#16 4,4'-DDD

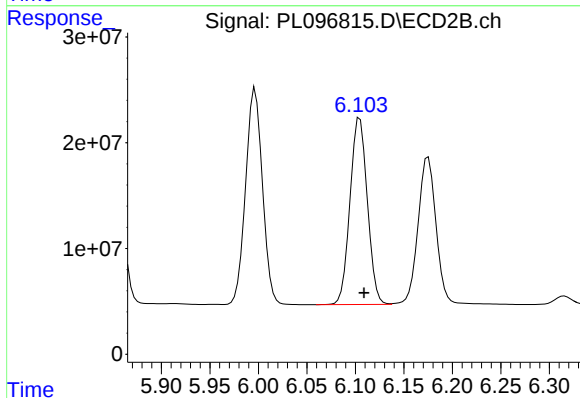
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 240395057
Conc: 51.09 ng/ml



#17 4,4'-DDT

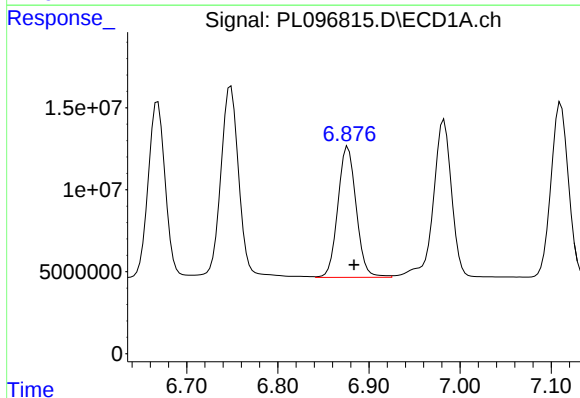
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 133637527
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



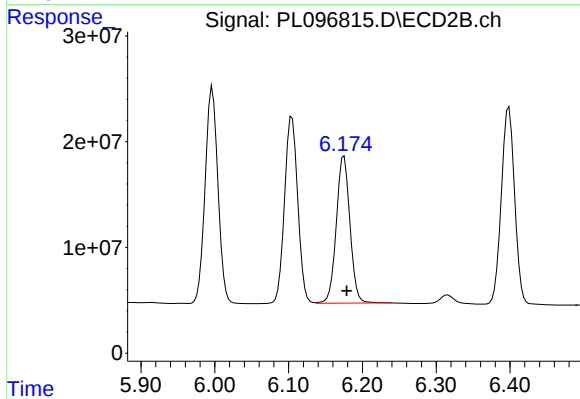
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 219859174
Conc: 43.47 ng/ml



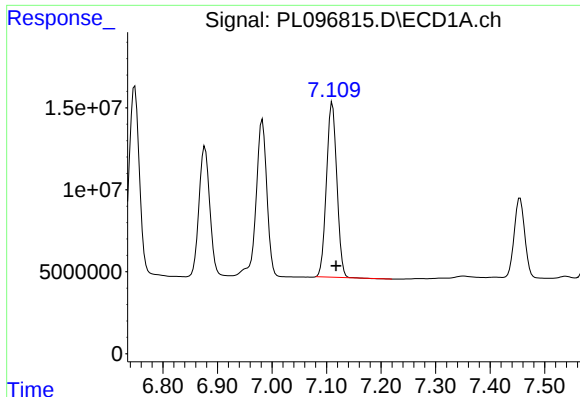
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 111796638
Conc: 52.10 ng/ml



#18 Endrin aldehyde

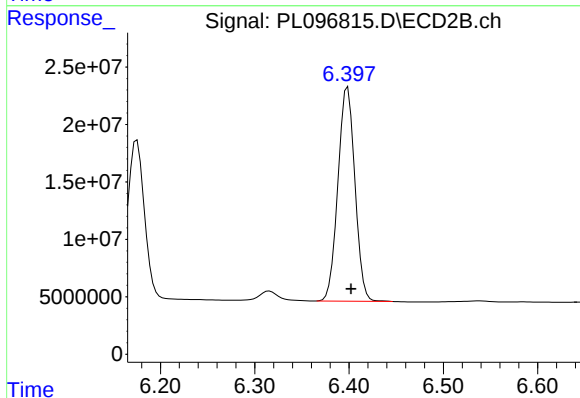
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 178936524
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

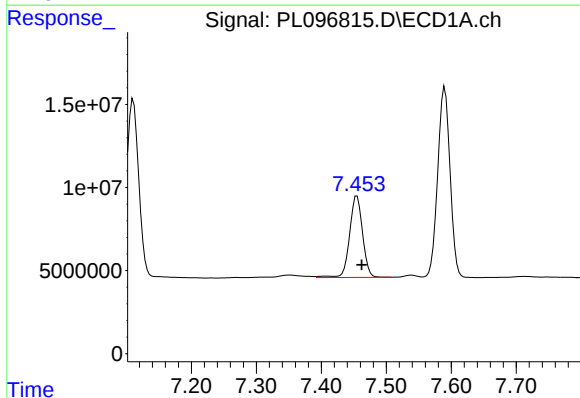
R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 140859615
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



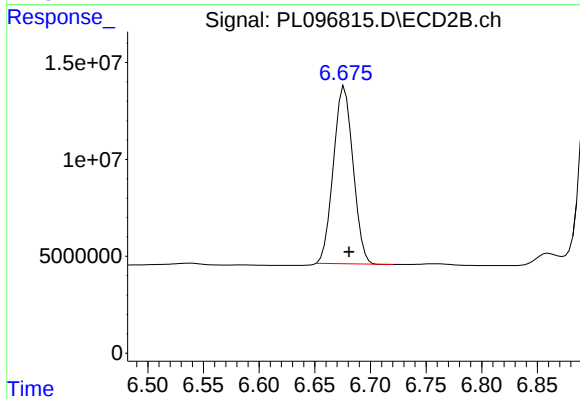
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 233222821
Conc: 45.85 ng/ml



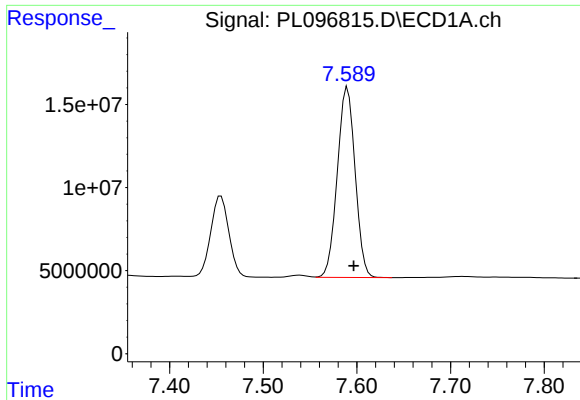
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 68063171
Conc: 46.35 ng/ml



#20 Methoxychlor

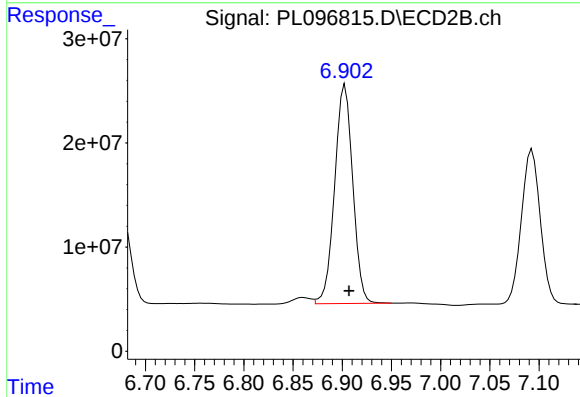
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 112260315
Conc: 40.96 ng/ml



#21 Endrin ketone

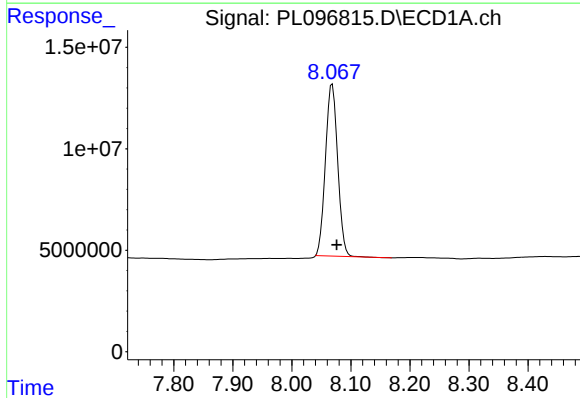
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 151560443
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



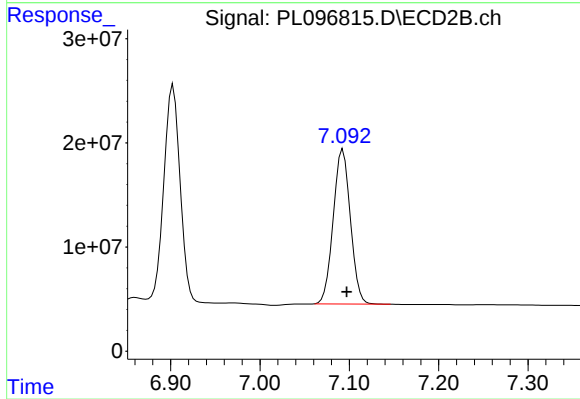
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 269136897
Conc: 48.32 ng/ml



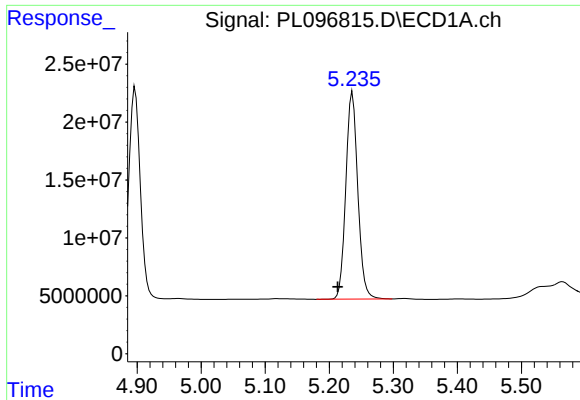
#22 Mirex

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 121886647
Conc: 49.16 ng/ml



#22 Mirex

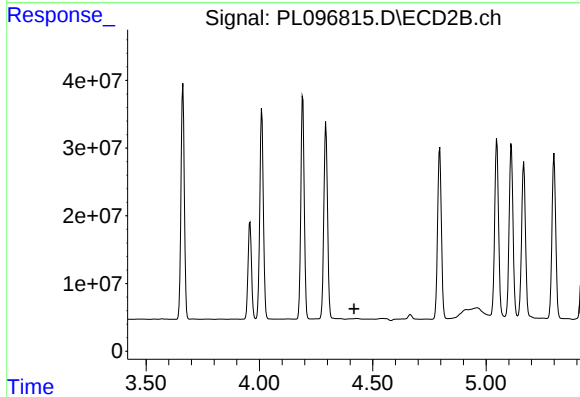
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 198158822
Conc: 45.44 ng/ml



#24 Chlordane-2

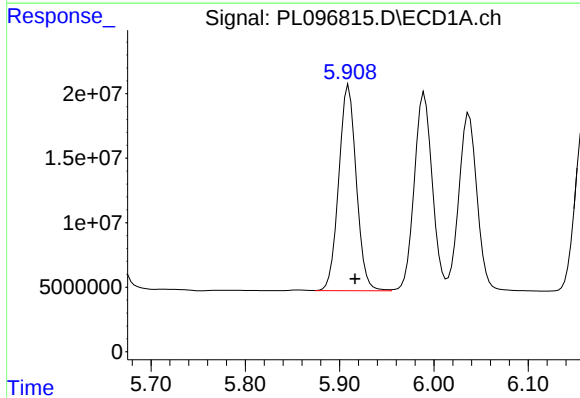
R.T.: 5.236 min
Delta R.T.: 0.023 min
Response: 231917376
Conc: 1325.19 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



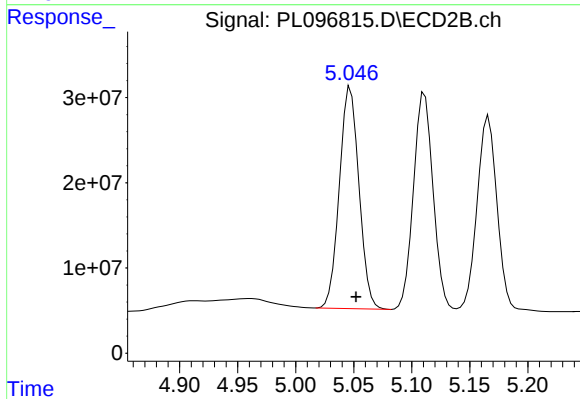
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



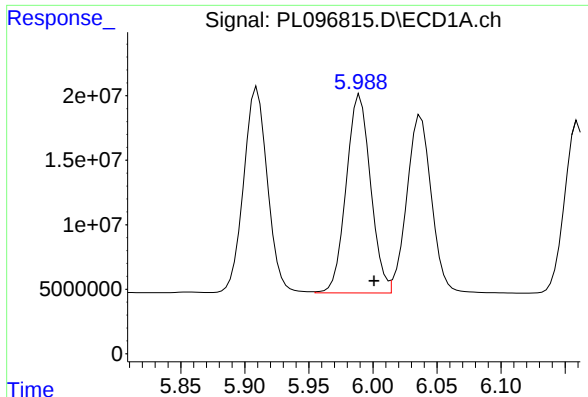
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 206353559
Conc: 308.94 ng/ml



#25 Chlordane-3

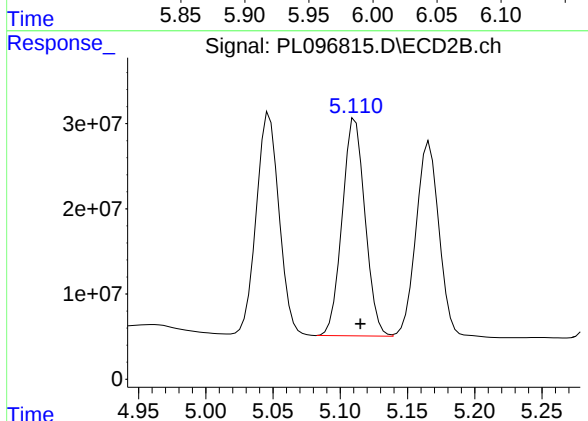
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 306476384
Conc: 440.78 ng/ml



#26 Chlordane-4

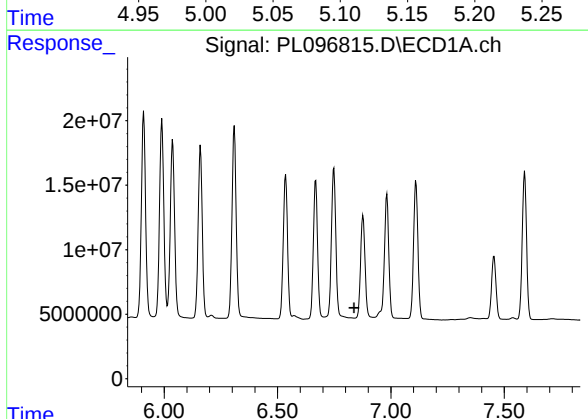
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 203583479
Conc: 245.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



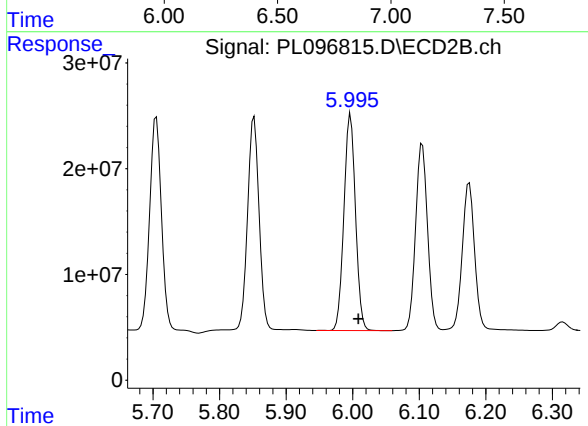
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 300457522
Conc: 482.79 ng/ml



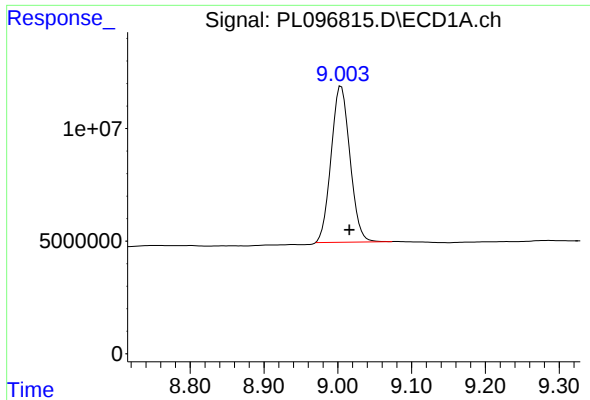
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

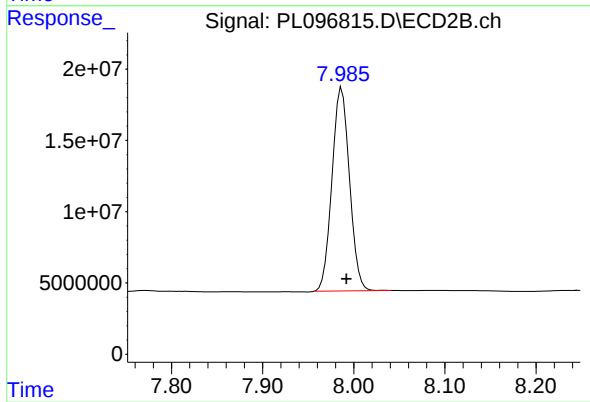
R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 247042031
Conc: 968.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 123090397
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 190306238
Conc: 43.87 ng/ml